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Addendum to the DIAGRAMS

for the

3752 *Kodak Min-R* MAMMOGRAPHY PROCESSOR
4357 *Kodak Min-R* MAMMOGRAPHY INTEGRATED PROCESSOR

Important: Use only qualified personnel to service this equipment.

HEALTH IMAGING

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Warning:

Dangerous Voltage. De-energize and disconnect the main power from the PROCESSOR before servicing this equipment.

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

NOTES:

1. INSTALLATION: TRANSFORMER T1 INPUT VOLTAGE SELECTION. MOVE WIRE NO. 8A TO INDICATED POSITION ON TERMINAL BLOCK.

VOLTAGE	TERMINAL
200 OR 208	TB5-2
220 OR 230	TB5-3
240	TB5-4

2. INSTALLATION: DRIVE MOTOR B1 LINE FREQUENCY SELECTION. MOVE JUMPER TO CORRECT TERMINAL BLOCK POSITION.

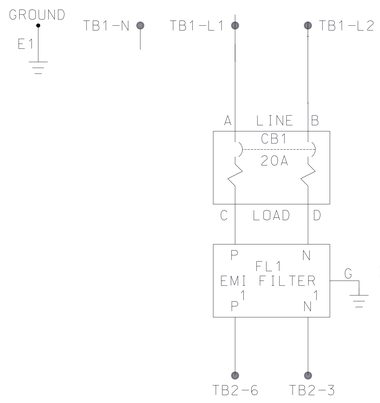
FREQUENCY	JUMPER
50 Hz	TB3-7 TO TB3-8
60 Hz	TB3-7 TO TB3-9

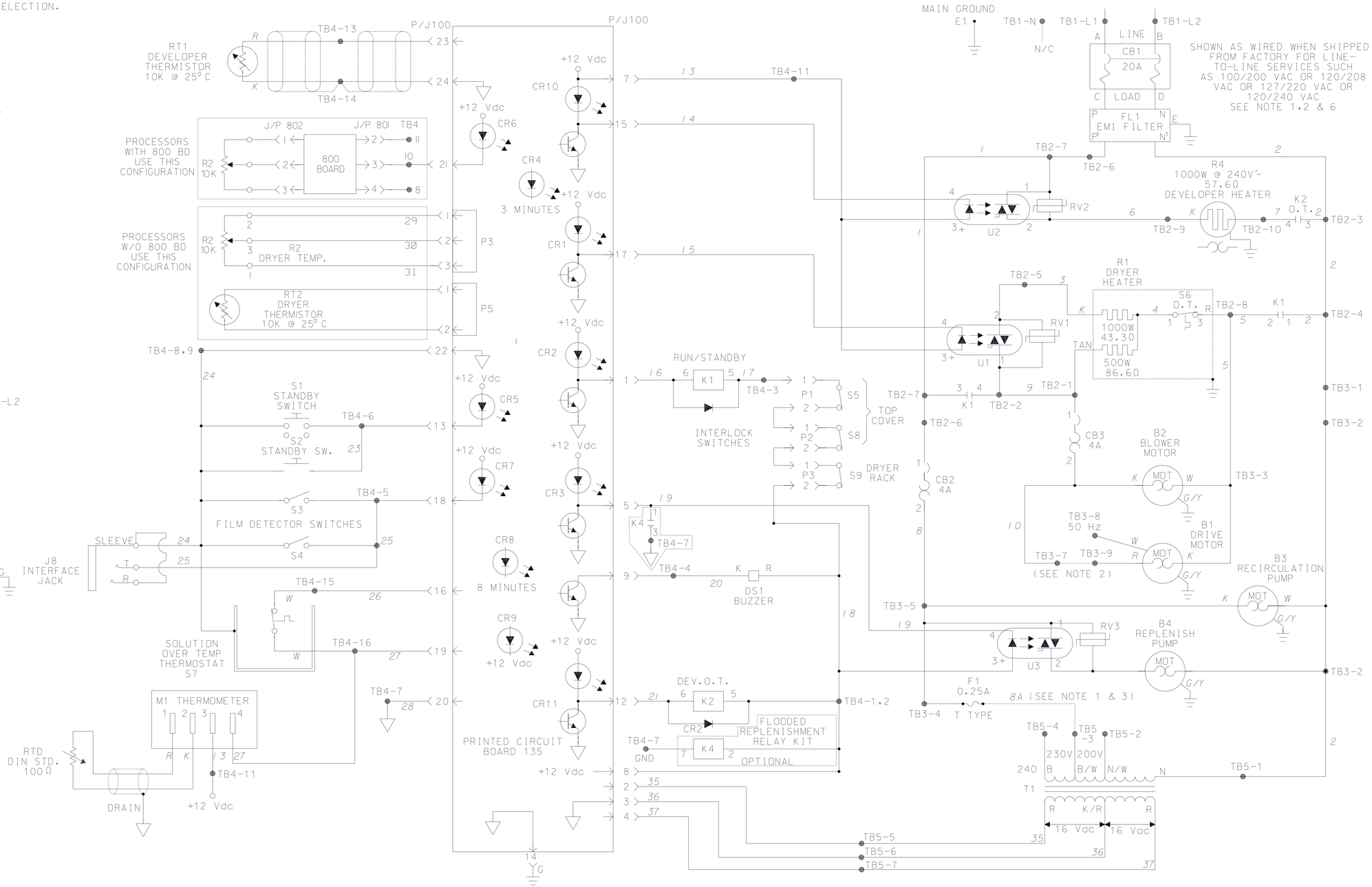
3. ---- DENOTES WIRING WHICH MAY CHANGES IN ACCORDANCE WITH POWER SERVICE USED.

4. ITALICIZED NUMBERS ON DRAWING DENOTES WIRE NUMBERS.

5. ALL RELAYS SHOWN IN THE DE-ENERGIZED STATE AND ALL SWITCHES SHOWN IN NORMAL POSITION..

6. OPTIONAL WIRING FOR LINE-TO-NEUTRAL SERVICES SUCH AS: 220/380 VAC OR 230/400 VAC OR 240/415 VAC.
SEE NOTE 1 & 2

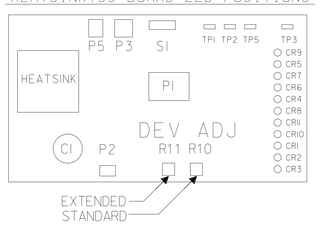




CLEAR TIME (MINUTES)	S1 #1	#2	#3	#4
3	ON	ON	ON	ON
4	OFF	ON	ON	ON
5	ON	OFF	ON	ON
6	OFF	OFF	ON	ON
7	ON	ON	OFF	ON
8	OFF	ON	OFF	ON
9	ON	OFF	OFF	ON
10	OFF	OFF	OFF	ON
11	ON	ON	ON	OFF
12	OFF	ON	ON	OFF
13	ON	OFF	ON	OFF
14	OFF	OFF	ON	OFF
15	ON	ON	OFF	OFF
16	OFF	ON	OFF	OFF
17	ON	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF

PRINTED CIRCUIT BOARD 135 LED FUNCTIONS	
LED DESIGNATOR	ON STATE INDICATES
CR1	SOLID STATE RELAY U1 IS ENERGIZED (DRYER HEATER ON)
CR2	RELAY K1 ENERGIZED (BLOWER AND DRIVE MOTOR ON; DRYER HEATER ENABLED)
CR3	RELAY K3 ENERGIZED (REPLENISHMENT PUMP ON)
CR4	3 MINUTE TIMER ON (FILM CLEAR TIME)
CR5	EITHER S1 OR S2 IS CLOSED (RUN BUTTON DEPRESSED)
CR6	DRYER TEMP CONTROL, CALLING FOR HEAT
CR7	EITHER S3 OR S4 IS CLOSED (FILM IN ENTRANCE ROLLERS)
CR8	BLINKS (1 SECOND ON,1 SECOND OFF) WHEN 8 MINUTE TIMER IS ON (STANDBY TIME)
CR9	+12 Vdc AVAILABLE ON PRINTED CIRCUIT BOARD (ALWAYS ON UNDER NORMAL CIRCUMSTANCES)
CR10	SOLID STATE RELAY U2 IS ENERGIZED (DEVELOPER HEATER ON)
CR11	RELAY K2 IS ENERGIZED (ALWAYS ON UNDER NORMAL CIRCUMSTANCES)

HEATSINK135 BOARD LED POSITIONS



S1 Setup Conditions for 135 Board		
Before applying power to the film processor, set Dipswitch S1 settings #1-8 as follows:		
1	ON	NOTE: Clear Time Set to 3 minutes with S1 #1,2,3,4 = ON
2	ON	See Clear Time Chart
3	ON	See Clear Time Chart
4	ON	See Clear Time Chart
5	OFF	Replenish Control- standard
5	ON	Replenish Control- Flooded Replenishment Mode
6	ON	Industrial Processor (8 sec TrailEdge Delay)
6	OFF	Standard Processor (3 sec TrailEdge Delay)
7	ON	Utilized only w/o 800 Board: 100 to 150 Degrees F Dryer range
8	ON	Utilized only w/o 800 Board: 100 to 150 Degrees F Dryer range
7	OFF	Utilized only w/o 800 Board: 110 to 130 Degrees F Dryer range
8	OFF	Utilized only w/o 800 Board: 110 to 130 Degrees F Dryer range

Kodak Min-R MAMMOGRAPHY Processor
&
MAMMOGRAPHY Integrated Processor
CIRCUIT DIAGRAM
For Processors With Mod. 22

P/N 6F6846

(Ref: Drawing No. 1F9735)

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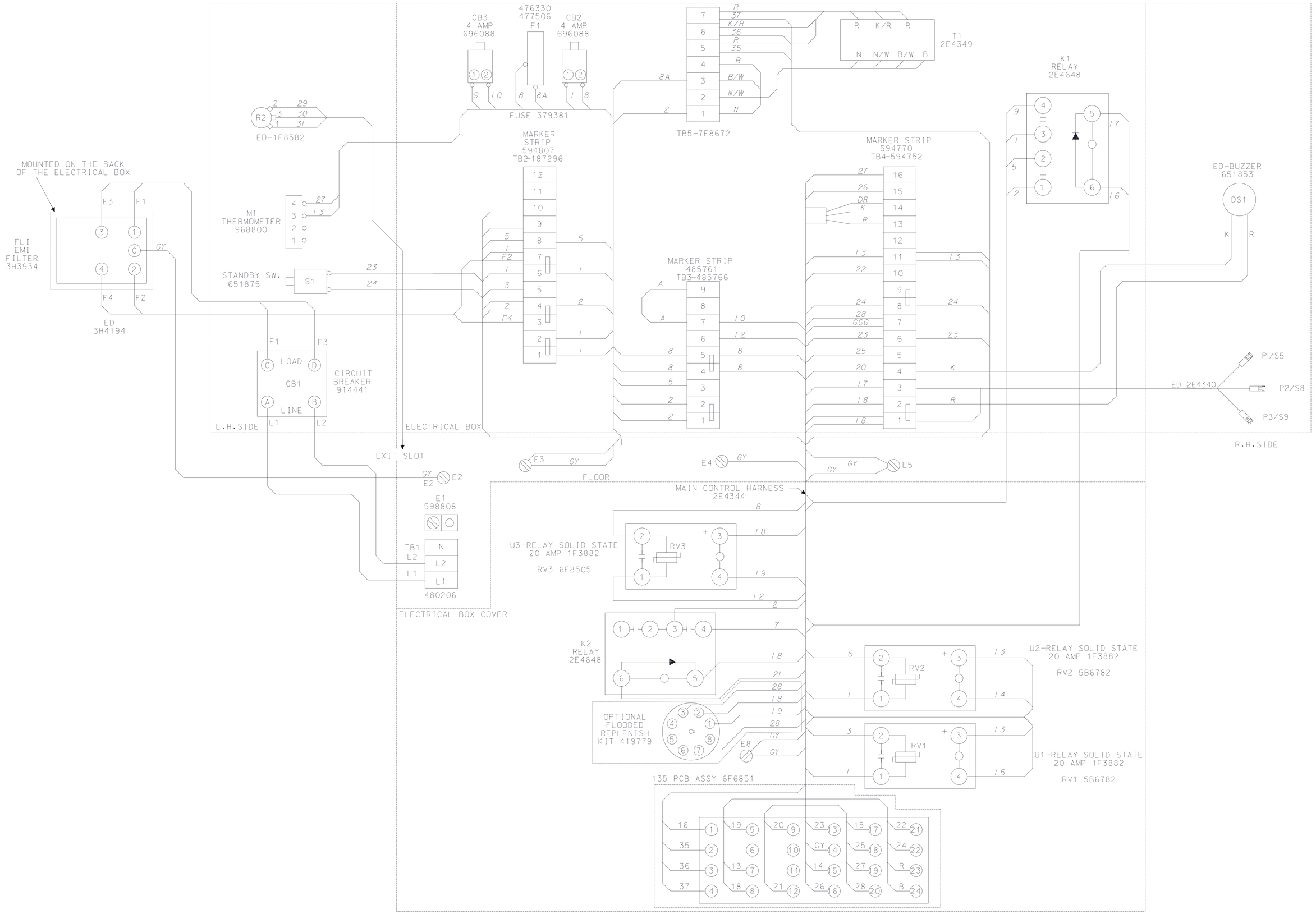

Note:
The following Processors, use a mechanical RELAY (K-3), instead of a SOLID STATE RELAY (U3):

* *Kodak Min-R* Mammography... s/n 233450-299999
* *Kodak Min-R* Integrated....s/n 250001-299999

Kodak Min-R MAMMOGRAPHY Processor
&
MAMMOGRAPHY Integrated Processor
Wiring Diagram- Control Box
For Processors With Mod. 22

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(Ref: Drawing No. 1F9735)

Publication History

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